STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING					FORI				
APPLICATION FOR PERMIT TO DRILL					1. WELL NAME and NUMBER CWU 788-20				
2. TYPE OF WORK DRILL NEW WELL	REENTER P&	A WELL DEEPE	EN WELL	<u> </u>		3. FIELD OR WILDO	CAT NATURAL BUTTES		
4. TYPE OF WELL Gas W	ell Coalb	ed Methane Well: NO				5. UNIT or COMMUI	NITIZATION AGREE CHAPITA WELLS	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou	rces, Inc.				7. OPERATOR PHO	NE 435 781-9111		
8. ADDRESS OF OPERATOR 600 17th	Street, Suite 100	00 N, Denver, CO, 8020	02			9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE	ERSHIP DIAN (STATE () FEE (12. SURFACE OWNI	ERSHIP DIAN (STATE (FEE (III)	
UTU29535 13. NAME OF SURFACE OWNER (if box 12	= 'fee')	PEDERAL IND	JIAN (SIAIE	2 rec()2	14. SURFACE OWN			
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNI	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM	1MINGLE	E PRODUCT	ION FROM	19. SLANT			
(if box 12 = 'INDIAN')		MULTIPLE FORMATI	IONS	ling Applicati		VERTICAL (DIF	RECTIONAL (HO	ORIZONTAL (
20. LOCATION OF WELL	FO	OTAGES	QTF	R-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	445 FS	SL 696 FWL	SV	WSW	20	9.0 S	23.0 E	S	
Top of Uppermost Producing Zone	445 FS	SL 696 FWL	SV	WSW	20	9.0 S	23.0 E	S	
At Total Depth	445 FS	SL 696 FWL	SV	WSW	20	9.0 S	23.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N	IEAREST 44		E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 440			
		25. DISTANCE TO N (Applied For Drilling		ipleted)	AME POOL	26. PROPOSED DEPTH MD: 6940 TVD: 6940			
27. ELEVATION - GROUND LEVEL 5074		28. BOND NUMBER				29. SOURCE OF DRI WATER RIGHTS AP		F APPLICABLE	
		A ⁻	TTACHI	MENTS		3			
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WIT	TH THE UT	AH OIL AND (GAS CONSERVATION	ON GENERAL RU	LES	
▼ WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEE	R	№ сом	PLETE DRILLING	i PLAN			
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM	5. IF OPERATO	R IS OTHER THAN TI	HE LEASE OWNER		
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) TOPOGRAPHICAL MA				GRAPHICAL MA	P				
NAME Mary Maestas	TITL	TITLE Regulatory Assistant PHONE 303 8			24-5526				
SIGNATURE	GNATURE DATE 09/29/2008 EMAIL mary_maestas@eogresources.com								
API NUMBER ASSIGNED 43047501360000 APPROVAL Permit Manager									

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Cond	17.5	13.375	0	60			
Pipe	Grade	Length	Weight				
	Grade H-40 ST&C	60	48.0				
	Cement Interval	Top (MD)	Bottom (MD)				
		0	60				
		Cement Description	Class	Sacks	Yield	Weight	
			Class C Cement	0	0.0	0.0	

Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	2300			
Pipe	Grade	Length	Weight				
	Grade J-55 ST&C	2300	36.0				
	Cement Interval	Top (MD)	Bottom (MD)				
		0	2300				
		Cement Description	Class	Sacks	Yield	Weight	
			Class G Cement	185	3.82	11.0	
			Class G Cement	207	1.18	15.6	

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	6940				
Pipe	Grade	Length	Weight					
	Grade N-80 LT&C	6940	11.6					
	Cement Interval	Top (MD)	Bottom (MD)					
		2300	6940					
		Cement Description	Class	Sacks	Yield	Weight		
			Hi Lift "G"	125	3.91	11.0		
			50/50 Poz	501	1.28	14.1		

EIGHT POINT PLAN

CHAPITA WELLS UNIT 788-20 SW/SW, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,660		Shale	
Mahogany Oil Shale Bed	2,271		Shale	
Wasatch	4,559	Primary	Sandstone	Gas
Chapita Wells	5,111	Primary	Sandstone	Gas
Buck Canyon	5,799	Primary	Sandstone	Gas
North Horn	6,436	Primary	Sandstone	Gas
KMV Price River	6,735		Sandstone	
TD	6,940			

Estimated TD: 6,940' or 200'± TD Anticipated BHP: 3,790 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

	<u>Hole</u>	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating	<u>Factor</u>	
<u>CASING</u>	<u>Size</u>						<u>Collapse</u>	<u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
		0' - 2,300'							
Surface	12 1/4"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

8 point plan-EOG 1 9/16/2008

EIGHT POINT PLAN

CHAPITA WELLS UNIT 788-20 SW/SW, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 788-20 SW/SW, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement

Bond / Casing Collar Locator and Pulsed Neutron

EIGHT POINT PLAN

CHAPITA WELLS UNIT 788-20 SW/SW, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 125 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes)

mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 501 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 788-20 SW/SW, SEC. 20, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

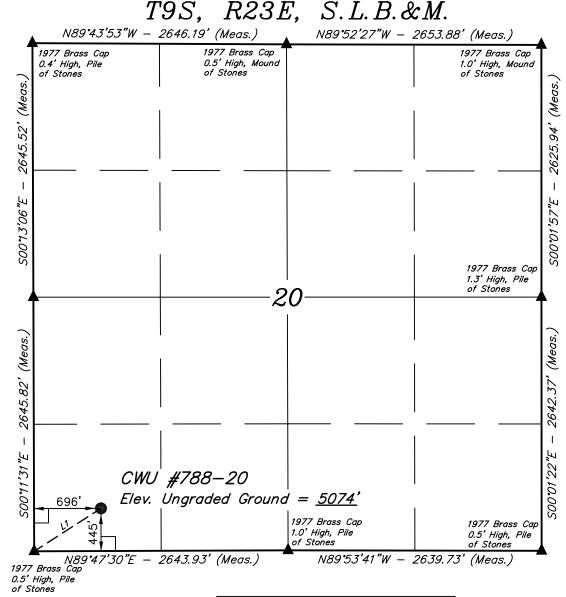
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)



	LINE TABLE	
LINE	BEARING	LENGTH
L1	N57°14'31"E	826.33'

LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

 \triangle = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°00'55.71" (40.015475) LONGITUDE = 109'21'27.68" (109.357689)

(NAD 27)

LATITUDE = 40°00'55.83" (40.015508) LONGITUDE = 109°21'25.23" (109.357008)

EOG RESOURCES, INC.

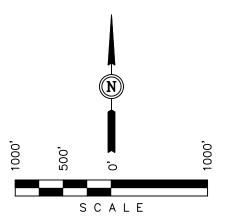
Well location, CWU #788-20, located as shown in the SW 1/4 SW 1/4 of Section 20, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M., TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF No. 161319

REGISTRATION NO. 161319
STATE OF JUTAN

Revised: 07-31-08

Uintah Engineering & Land Surveying 85 South 200 East - Vernal, Utah 84078

(435) 789-1017

	DATE SURVEYED:	DATE DRAWN:	
1" =1000'	06-18-08 07-16		
PARTY	REFERENCES		
T.M. M.H. D.P.	G.L.O. PLAT		
WEATHER	FILE		
WARM	EOG RESOURCES, INC.		

EOG RESOURCES, INC. CWU #788-20

LOCATED IN UINTAH COUNTY, UTAH SECTION 20, T9S, R23E, S.L.B.&M.

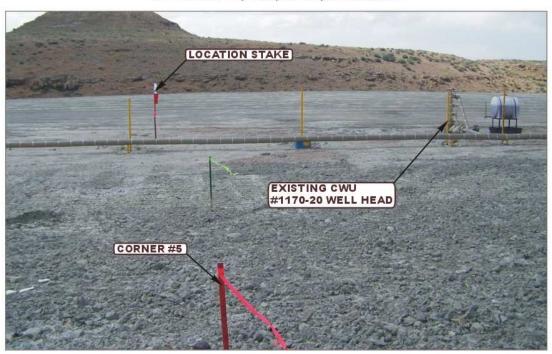


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

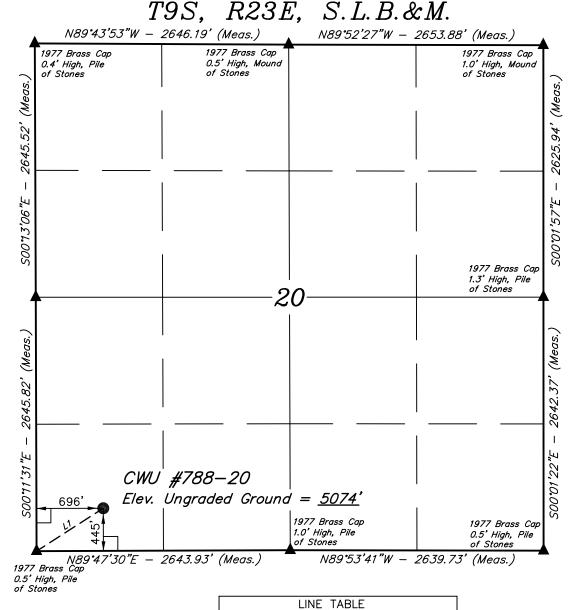


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY



LOCATION	PHOTOS	07 MONTH	18 DAY	08 YEAR	РНОТО
TAKEN BY: T.M.	DRAWN BY: D	P. REV	ISED: 0	0-00-00	



	LINE TABLE	
LINE	BEARING	LENGTH
L1	N57°14'31"E	826.33

LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

 \triangle = SECTION CORNERS LOCATED.

(NAD 83)

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LATITUDE = 40°00'55.83" (40.015508) LONGITUDE = 109°21'25.23" (109.357008)

EOG RESOURCES, INC.

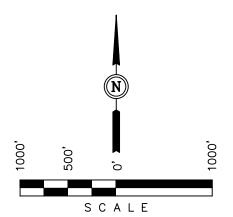
Well location, CWU #788-20, located as shown in the SW 1/4 SW 1/4 of Section 20, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANAR PREPARED FRIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

NO. 161319

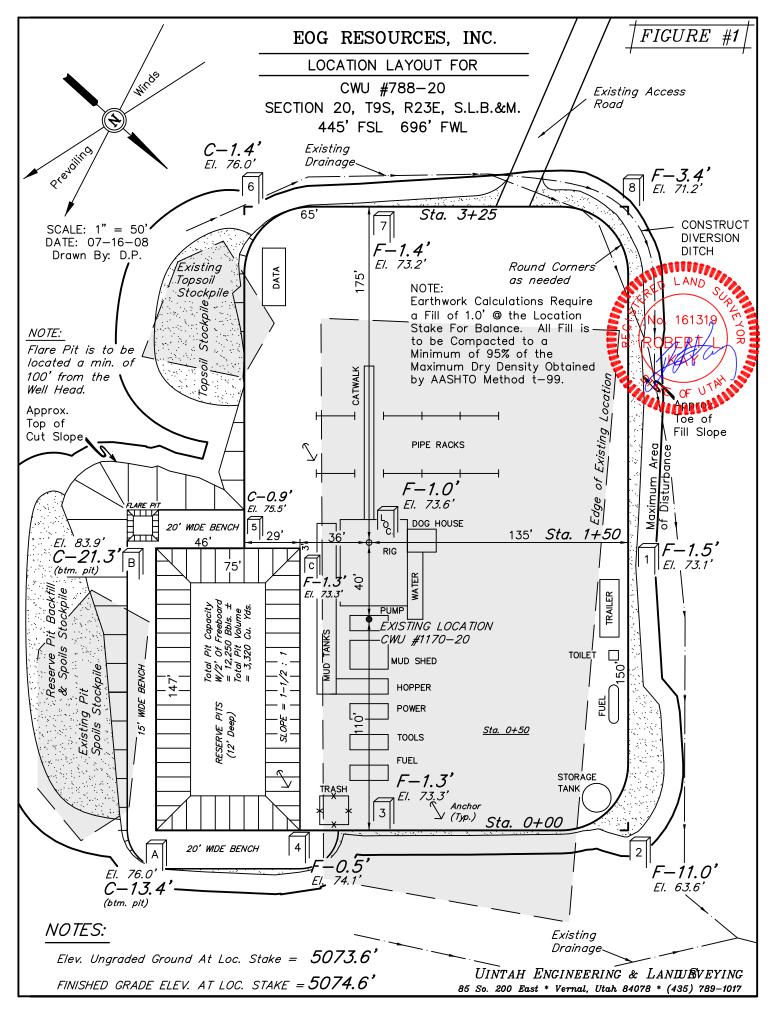
REGISTERED LAND SUPPLEYOR REGISTRATION NO 161319
STATE OF UTABLE

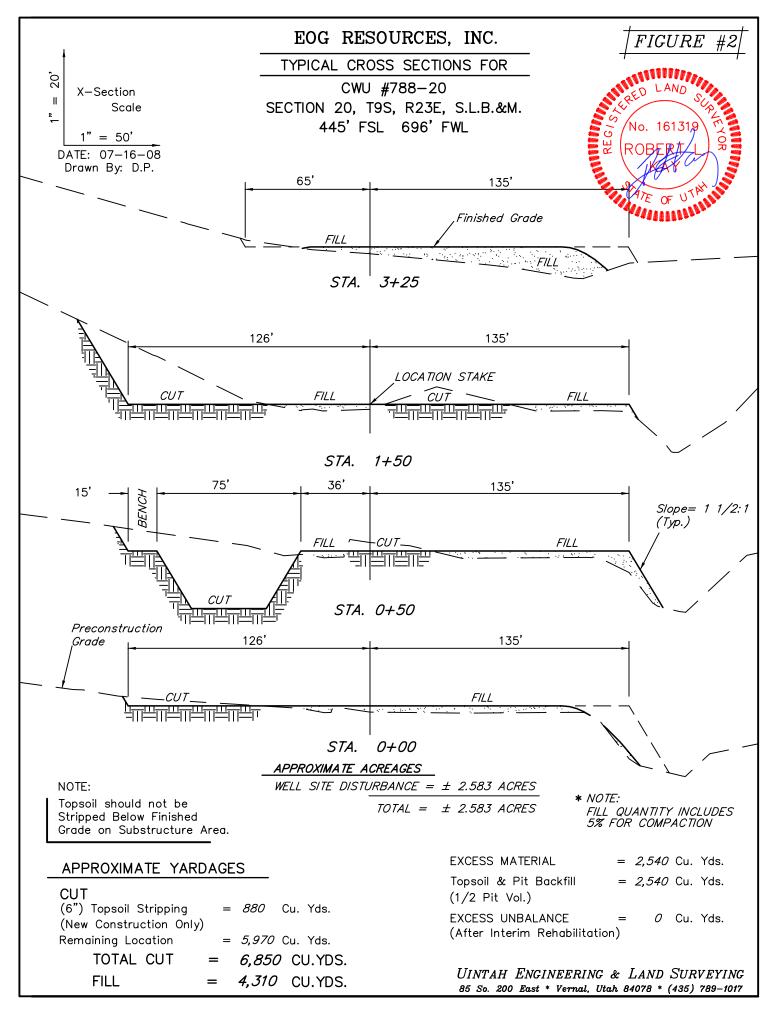
Revised: 07-31-08

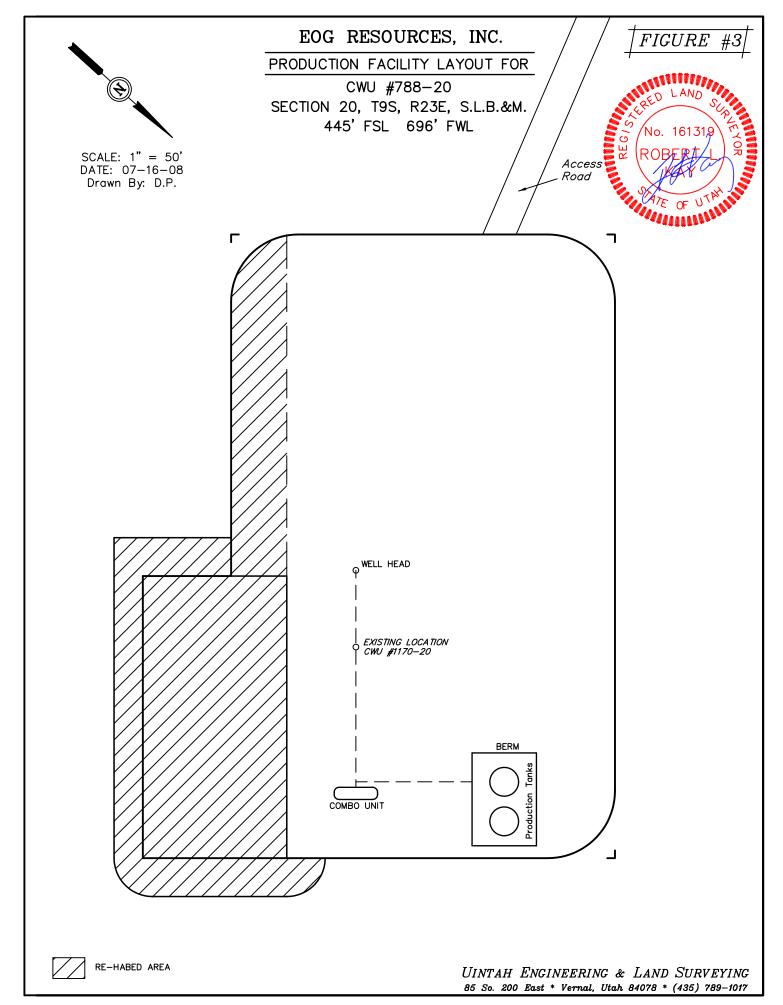
UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

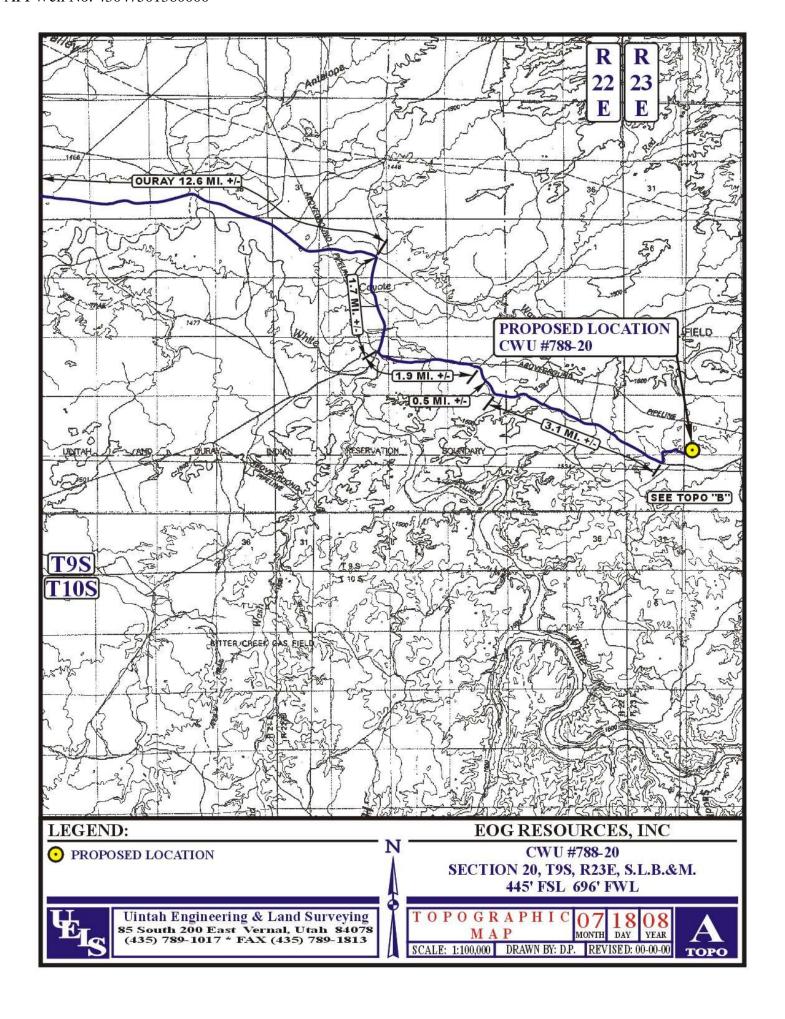
(435) 789-1017

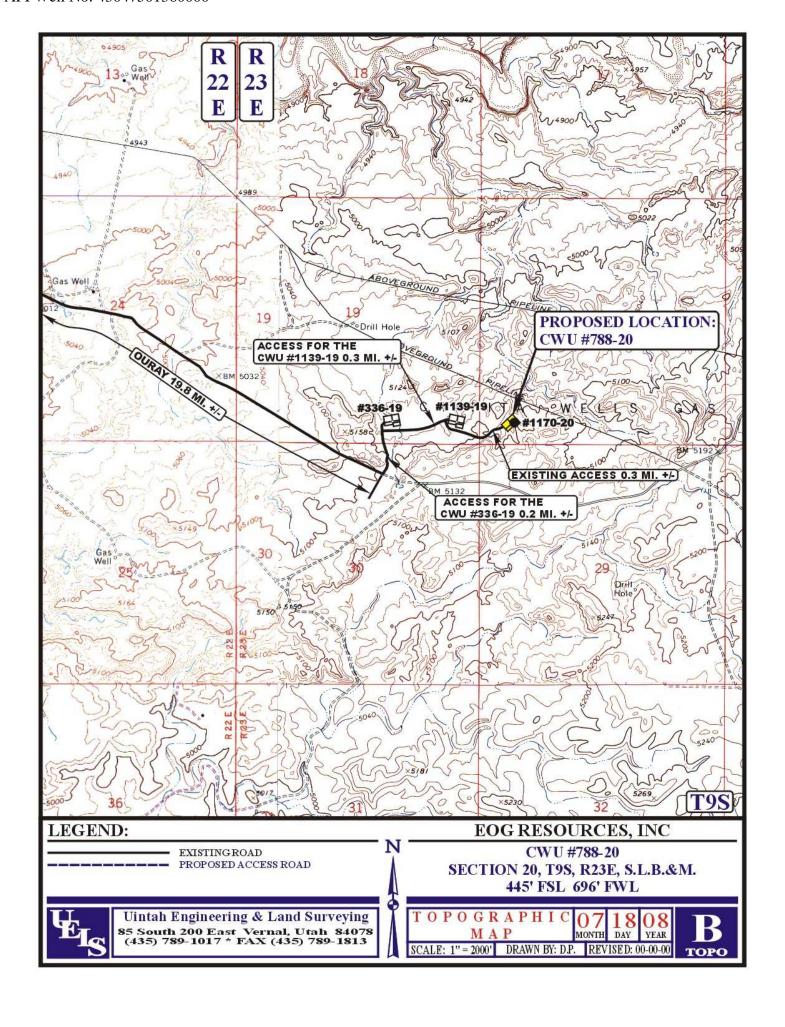
	DATE SURVEYED:	DATE DRAWN:	
1" =1000'	06-18-08	07-16-08	
PARTY	REFERENCES		
T.M. M.H. D.P.	G.L.O. PLAT		
WEATHER	FILE		
WARM	EOG RESOURCES, INC.		

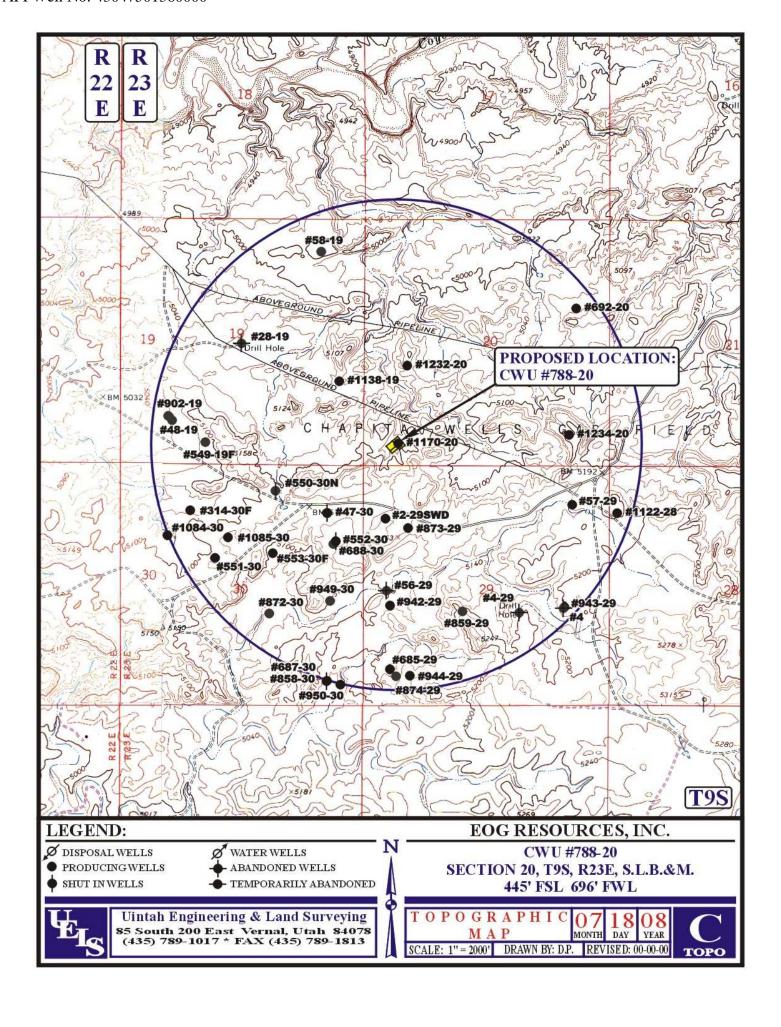














Chapita Wells Unit 788-20 SWSW, Section 20, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. New surface disturbance associated with the well pad is estimated to be 1.84 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 51.6 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The existing access road for the Chapita Wells Unit 1170-20 will be used to access the proposed location. No new road will be required.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, one (1) 300-bbl or two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. No new off-pad pipeline will be required. The existing pipeline for the Chapita Wells Unit 1170-20 will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, White River Evaporation Ponds 1, or 2 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southeast side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

Diversion ditch(es) shall be constructed on the south and west sides of the location from corner #6 to corner #2.

The corners of the well pad will be rounded off as needed to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.

- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places:
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be

- submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 788-20 Well, located in the SWSW, of Section 20, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 17, 2008	
Date	Mary A. Maestas, Regulatory Assistant

CONFIGURATION ROTATING HEAD ANNULAR **PREVENTER** 11" 5k R-54 **BLIND RAMS** PIPE RAMS 4-1/16" 5,000 HCR VALVE 4-1/16" 5,000 MANUAL VALVE 11" 5k 2-1/16" 5,000 2-1/16" 5,000 MANUAL VALVES CHECK VALVE R-54 4" 5,000 PSI -CHOKE LINE TO MANIFOLD 11" 5k œ FMC "DTO" 9-5/8" . SOW X 5,000 W.P. -13-3/8"

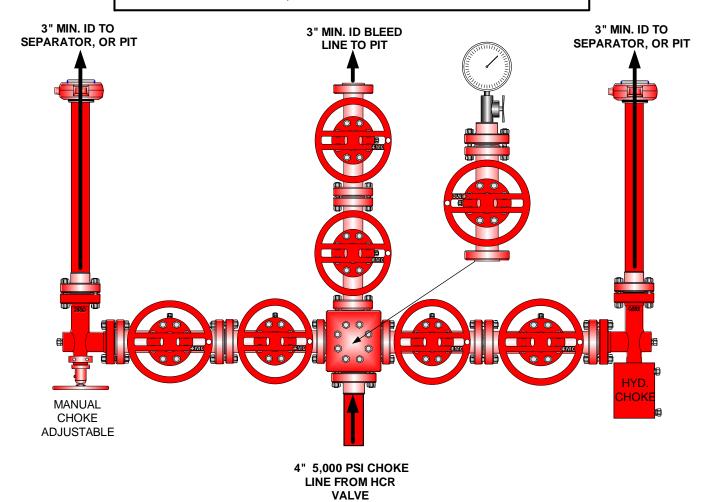
- 9-5/8"

EOG RESOURCES 11" 5,000 PSI W.P. BOP

PAGE 1 OF 2

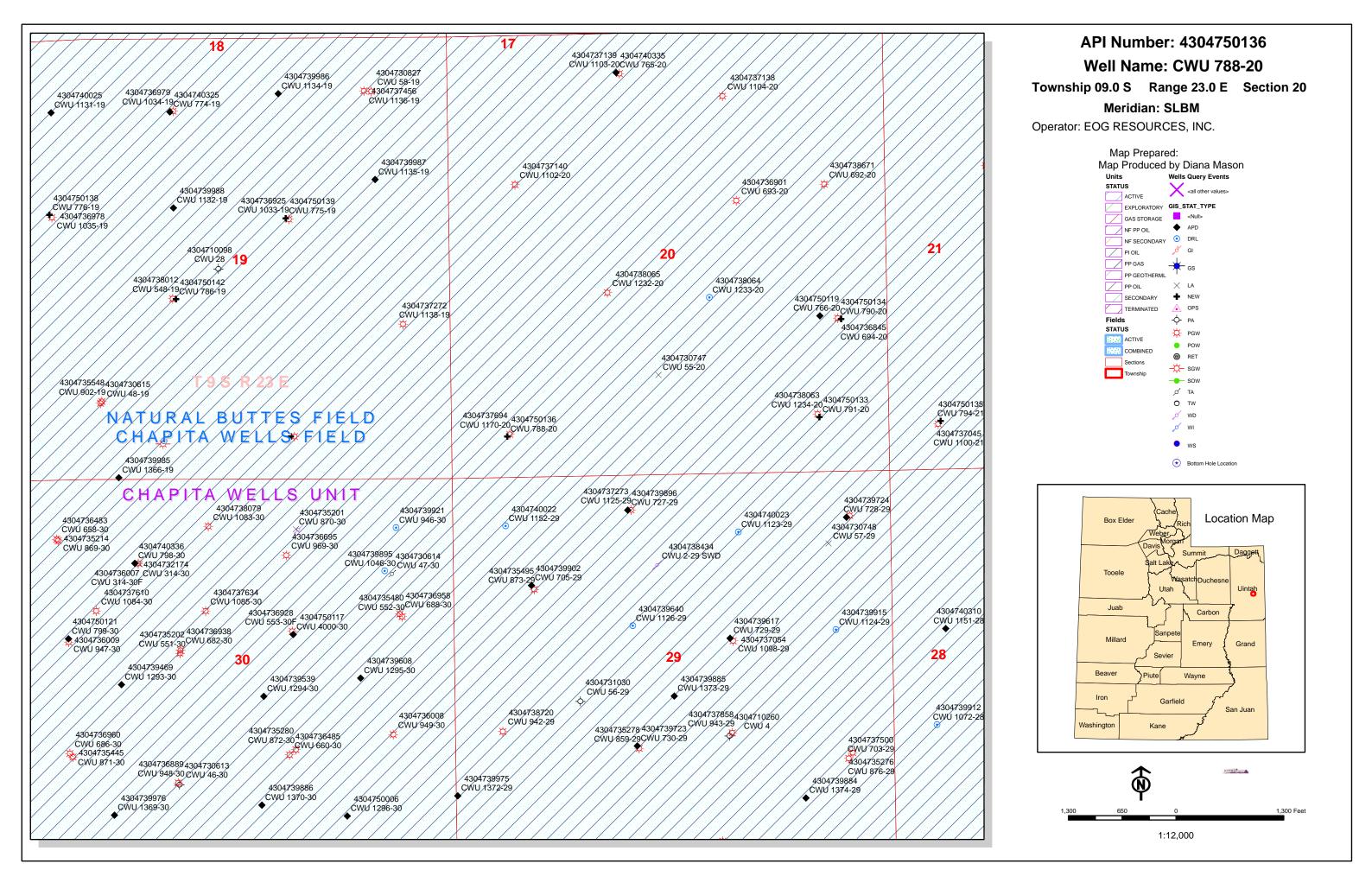
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 23, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ PRICE RIVER)

43-047-50132 CWU 1332-03 Sec 03 T09S R22E 1216 FNL 1360 FWL

(Proposed PZ Wasatch)

43-047-50133 CWU 791-20 Sec 20 T09S R23E 0607 FSL 0824 FEL 43-047-50134 CWU 790-20 Sec 20 T09S R23E 1786 FSL 0542 FEL 43-047-50135 CWU 794-21 Sec 21 T09S R23E 0530 FSL 0639 FWL 43-047-50136 CWU 788-20 Sec 20 T09S R23E 0445 FSL 0696 FWL 43-047-50137 CWU 787-19 Sec 19 T09S R23E 0489 FSL 1917 FEL 43-047-50138 CWU 776-19 Sec 19 T09S R23E 2077 FNL 0502 FWL 43-047-50139 CWU 775-19 Sec 19 T09S R23E 2164 FNL 1933 FEL 43-047-50140 CWU 795-28 Sec 28 T09S R23E 0455 FNL 0814 FEL 43-047-50141 CWU 797-28 Sec 28 T09S R23E 1925 FNL 2007 FEL 43-047-50142 CWU 786-19 Sec 19 T09S R23E 2161 FSL 2007 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:9-23-08

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	0/17/2008	API NO. ASSIGNED:	/30/750126000	
WELL NAME:		API NO. ASSIGNED:	4304750136000	
	EOG Resources, Inc. (N955	0) PHONE NUMBER:	303 834-5536	
	Mary Maestas	o) FIIONE NOMBER.	303 024-3320	
CONTACT	mary maestas		_	
PROPOSED LOCATION:	SWSW 20 090S 230E	Permit Tech Review:	<u> • </u>	
SURFACE:	0445 FSL 0696 FWL	Engineering Review:		
воттом:	0445 FSL 0696 FWL	Geology Review:		
COUNTY:	UINTAH			
LATITUDE:	40.01553	LONGITUDE:	-109.35699	
UTM SURF EASTINGS:	640222.00	NORTHINGS:	4430564.00	
FIELD NAME:	NATURAL BUTTES			
LEASE TYPE:	1 - Federal			
LEASE NUMBER:	UTU29535	PROPOSED FORMATION:	PRRV	
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO	
ECEIVED AND/OR REVIEWE	 D:	LOCATION AND SITING:		
r PLAT		R649-2-3.		
Bond: FEDERAL - NM2308		Unit: CHAPITA WELLS		
Potash		R649-3-2. General		
Oil Shale 190-5		,		
Oil Shale 190-3		R649-3-3. Exception		
Oil Shale 190-13		✓ Drilling Unit		
✓ Water Permit: 49-225		Board Cause No: 179-8		
RDCC Review:		Effective Date: 8/10/1999		
Fee Surface Agreement		Siting: Suspends General Siting		
Intent to Commingle		R649-3-11. Directional Drill		
Comments: Presite Comp				



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 788-20 API Well Number: 43047501360000

Lease Number: UTU29535 **Surface Owner:** FEDERAL **Approval Date:** 9/29/2008

Issued to:

EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of CAUSE: 179-8.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hut

Form 3160-3 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** SEP 1 7 2008

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. UTU29535

6. If Indian, Allottee or Tribe Name

					A	A
APPLICATION FOR PE	RMIT TO	DRILL OR	REENTER) <u>L</u>	IV	/]

1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, Name and No. UTU63013X
		8. Lease Name and Well No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		CWU 788-20
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047-50/36
3a. Address 1060 EAST HIGHWAY 40	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES
VERNAL, UT 84078	FII. 303-624-5520	NATURAL BUTTES
4. Location of Well (Report location clearly and in accorda	nce with any State requirements *)	11. Sec., T., R., M., or Blk. and Survey or Area
	0.01548 N Lat, 109.35769 W Lon	Sec 20 T9S R23E Mer SLB SME: BLM
At proposed prod. zone SWSW 445FSL 696FWL 4	0.01548 N Lat, 109.35769 W Lon	
14. Distance in miles and direction from nearest town or post 51.6 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish 13. State UINTAH UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
445'	440.00	
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft. 2470'	6940 MD	NM2308
	00 10 1112	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5074 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. 	Item 20 above).	ons unless covered by an existing bond on file (see
 A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	fice). 6. Such other site specific in	formation and/or plans as may be required by the
	authorized officer.	
25. Signature	Name (Printed/Typed)	Date 00/17/2009
(Electronic Submission)	MARY A. MÁESTAS Ph. 303-824-5526	09/17/2008
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	FEBDate 7 200
Ly houses and sommer	JERRY KENIEKA	1 LP 11 Zuu.
Title Assistant Field Manager Lands & Mineral Resources	VERNAL FIELD OFFICE	
Application approval does not warrant or certify the applicant to operations thereon. Conditions of approval, if any, are attached.	olds legal or equitable title to those rights in the subject DITIONS OF APPROV	AL ATTACHED
	make it a crime for any person knowingly and willfully	

Additional Operator Remarks (see next page)

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

Electronic Submission #63149 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 09/17/2008 (08GX 16446AE)
RECEIVED

MAR 0 2 2009

** BLM REVISED **







UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG RESOURCES

Location: Lease No: SWSW SEC. 20, T9S, R23E

CWU 788-20 Leas

o: UTU-29535

API No: 43-047-50136

Agreement:

CHAPITA WELLS UNIT

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	_	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: CWU 788-20 2/12/2009

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- The reserve pit will be lined with a double layer of felt and a 20 mil liner.

Page 3 of 7 Well: CWU 788-20 2/12/2009

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2
 - III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
 A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

Onshore Order no. #2 Drilling Operations III. E. 1.

 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

Variance(s) to Onshore Order #2 Drilling Operations III. E

- requirement for deduster equipment
- requirement waived for deduster equipment
 Deduster equipment capabilities described by operator as function performed by continuous sprayer
 water mist
- automatic igniter or continuous pilot light on the blooie line
 - requirement waived for igniter and pilot light operators blooie line output fluid stream is an incombustible aerated water system blooie line fire prevention and suppression function operation achieved thru continuous aerated water fluid stream flow
- compressors located in opposite direction from the blooie line a minimum of 100 feet
 - Compressors are truck mounted. Operators standard practice is to rig up with truck mounted compressors oriented ninety degrees to blooie line. |Compressors are truck mounted with spark arresters.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.

Page 4 of 7 Well: CWU 788-20 2/12/2009

- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

Page 5 of 7 Well: CWU 788-20 2/12/2009

• There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

Page 6 of 7 Well: CWU 788-20 2/12/2009

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or

Page 7 of 7 Well: CWU 788-20 2/12/2009

abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

SUNDRY NOTICES AND REPORTS ON WELLS Due to use this form for proposals to drill new wells, significantly deepen existing wells below current of the form for proposals to drill new wells, significantly deepen existing wells below current of the form for proposals to drill new wells, significantly deepen existing wells below current of the form for proposals wells, or to drill herocard literals. Use APPEIDIT OF REPORT TO CARGEMENT NAME: Carlot of Well		STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	S	FORM 9							
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current buttom-hold depth, receiver plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO CHARGEMENT NAME: CHARGE WELL STORES OF OPERATOR: 2. NAME OF DEPENTORS. 2. NAME OF OPERATOR: 2. NAME OF OPERATOR: 3. ADDRESS OF OPERATOR: 4. DICATION OF WELL STORES WERE WELL STORES WELL STORES WELL STORES WERE WELL STORES WELL STORES WERE WELL STORES WELL STORES WELL STORES WERE WERE WELL STORES WERE WELL WELL STORES WERE WELL WELL STORES WERE WELL STORES WELL				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU29535							
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NAME (PLEASE PRINT) Mickenzie Thacker 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE			FOF	R RECORD ONLY							
Mickenzie Thacker 435 781-9145 Operations Clerk SIGNATURE DATE				June 29, 2009							
Mickenzie Thacker 435 781-9145 Operations Clerk SIGNATURE DATE											
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SIGNATURE DATE											
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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

1060 East Highway 40

city Vernal

zip 84078 state UT

Phone Number: (435) 781-9145

Well 1

API Number	Weli	QQ	Sec	Twp	Rng	County		
43-047-39913	CHAPITA WELLS U	NIT 1378-28	SESW 28 9S			23E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
1B	99999	13650	6/16/2009		7/3	10/09		
Comments: MES	AVERDE						_	

Well 2

API Number	Well	QQ	Sec	Twp	Rng	County		
43-047-50044	CHAPITA WELLS UN	NT 1128-21	SENE	21	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date 6/18/2009			Entity Assignment Effective Date		
1/B	99999	13650				7/	7/20/09	

Well 3

LLS UNIT 788-20 tity New Entity	swsw	20	98	23E	UINTAH		
tity New Entity	9		<u> </u>	9S 23E UINTAH			
Number	3	Spud Date Entity Assignment Effective Date					
17330	6/25/2009			7/20/09			
					17220		

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUL 0 1 2009

Mickenzie Thacker

Name (Please Print) Signature Operations Clerk **6**/26/2009 Title Date

(5/2000)

	STATE OF UTAH	FORM 9								
D	DEPARTMENT OF NATURAL RESOUR IVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NO UTU29535	JMBER:					
	NOTICES AND REPORTS		_	6. IF INDIAN, ALLOTTEE OR TRIBE NAM	4E:					
	ls to drill new wells, significantly deepe ged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS						
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 788-20						
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047501360000						
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N ,	Denver, CO, 80202 4		PHONE NUMBER: 1-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0445 FSL 0696 FWL QTR/QTR, SECTION, TOWNSHIP,			COUNTY: UINTAH STATE:							
Qtr/Qtr: SWSW Section: 20 T	ownship: 09.0S Range: 23.0E Meridiar		UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION			TYPE OF ACTION							
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Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME						
8/16/2006	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
☐ SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK						
	☐ PRODUCTION START OR RESUME	_ ı	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATIO	N					
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Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:						
	PLETED OPERATIONS. Clearly show all p			volumes, etc.						
	requests authorization to ch			Anna arta at Iona tila a						
reserve pit to	o a closed loop system on t	he re		Accepted by the Utah Division of						
				I, Gas and Mining						
				,	V					
			I Or	R RECORD ₃ , QNL	•					
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R	TITLE Regulatory Assistant							
SIGNATURE N/A			DATE 8/11/2009							

	STATE OF UTAH		FORM 9								
	DEPARTMENT OF NATURAL RESOURD DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU29535								
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS								
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 788-20								
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047501360000								
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9	PHONE NUMBER: 1111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES								
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0445 FSL 0696 FWL			COUNTY: UINTAH								
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 20	IP, RANGE, MERIDIAN: D Township: 09.0S Range: 23.0E Meridiar	STATE: UTAH									
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TYPE OF SUBMISSION		TYPE OF ACTION									
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8/21/2009	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE								
☐ SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION								
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK								
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION								
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON								
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL								
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION								
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:								
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths,	volumes, etc.								
EOG Resources, Inc produced water at 550-30N SWD	:. respectfully requests authors the following locations: 1. N 3. CWU 2-29 SWD 4. Red Wa	rization for the disposal of BU 20-20B SWD 2. CWU ash Evaporation Ponds	Accepted by the Utah Division of								
NAME (PLEASE PRINT)	PHONE NUMBE										
Mickenzie Thacker	435 781-9145	Operations Clerk									
SIGNATURE N/A		DATE 8/21/2009									

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CES			FORM 9			
	DIVISION OF OIL, GAS, AND M	ININC	G .	UTU29	E DESIGNATION AND SERIAL NUMBER: 9535			
	RY NOTICES AND REPORTS		_	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS				
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 788-20			
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: '501360000			
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	600 17th Street, Suite 1000 N , Denver, CO, 80202 435 781-9111 Ext							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0445 FSL 0696 FWL QTR/QTR, SECTION, TOWNSHI	COUNT UINTA	AH						
	Township: 09.0S Range: 23.0E Meridiar	n: S 		UTAH				
CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OT	HER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
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NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R	TITLE Regulatory Assistant					
SIGNATURE N/A			DATE 10/6/2009					

WELL CHRONOLOGY REPORT

Report Generated On: 10-06-2009

Well Name	CWU 788-20	Well Type	DEVG	Division	DENVER				
Field	CHAPITA DEEP	API#	43-047-50136	Well Class	COMP				
County, State	UINTAH, UT	Spud Date	08-14-2009	Class Date					
Tax Credit	N	TVD / MD	6,940/ 6,940	Property #	063350				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	5,031/5,031				
KB / GL Elev	5,088/ 5,075								
Location	Section 20,T9, R23E, SWSW, 445 FSL & 696 FWL								

Event No	1.0		Description	DRILL & COMPL	LETE		
Operator	EOG RESOUR	CES, INC	WI %	100.0	NRI %	80.292	
AFE No	306372		AFE Total	1,176,100	DHC / CWC	523	,100/ 653,000
Rig Contr	ELENBURG	Rig Name	ELENBURG	G#29 Start Date	09-24-2008 F	Release Date	08-17-2009
09-24-2008	Reported B	y SH	EILA MALLOY				
DailyCosts: D	rilling \$0		Complet	ion \$0	Daily To	tal \$0	
Cum Costs: D	rilling \$0		Complet	ion \$0	Well Tot	al \$0	
MD	0 TVD	0	Progress	0 Days	0 MW	0.0 Vis	c 0.0
Formation :		PBTD : 0.	0	Perf:	I	PKR Depth:	0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

445' FSL & 696' FWL (SW/SW) SECTION 20, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.015475, LONG 109.357689 (NAD83) LAT 40.015508, LONG 109.357008 (NAD27)

ELENBURG #29

OBJECTIVE: 6940' TD, WASATCH

DW/GAS

CHAPITA WELLS PROSPECT DD&A: NATURAL BUTTES NATURAL BUTTES FIELD

LEASE: U-29535

ELEVATION: 5073.6' NAT GL, 5074.6' PREP GL (DUE TO ROUNDING THE PREP GL IS 5075'), 5088' KB (13')

EOG BPO WI 100%, NRI 80.29175% EOG APO WI 58.335%, NRI 48.418%

06-09-2009 Reported By

TERRY CSERE

DailyCosts: Drilling	\$60,000	Con	npletion	\$0		Daily	Total	\$60,000	
Cum Costs: Drilling	\$60,000		npletion	\$0		Well '		\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON STARTED.							
06-10-2009 Re	eported By	NATALIE BRAY	ΓΟN						
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Con	npletion	\$0		Well '	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION D	ATA							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 10% COMPLETE	•						
06-11-2009 Re	eported By	NATALIE BRAY	ΓON						
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Con	npletion	\$0		Well '	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 50% COMPLETE	•						
06-12-2009 Re	eported By	NATALIE BRAY	ΓON						
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Con	npletion	\$0		Well '	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATIO	ON 60% COMPLETE	•						
06-15-2009 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000	Con	npletion	\$0		Well '	Total	\$60,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	T D : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: LOCATION B	UILD							
Start End	Hrs Activity	Description							
Dia Dia	iii iiciiii	Description							
06:00 06:00	24.0 LINE TO	_							

DailyCosts: Drilling	\$0		Comp	oletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000		Comp	oletion	\$0		Well 7	Total	\$60,000	
MD 0	TVD	0 Pr	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Pl	BTD : 0.0			Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: LOCATION	BUILD								
Start End	Hrs Activi	ity Descripti	on							
06:00 06:00	24.0 START	TING CLOSE	D LOOP SY	STEM.						
06-17-2009 R	eported By	TERRY	CSERE							
DailyCosts: Drilling	\$0		Comp	oletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000		Comp	pletion	\$0		Well T	Fotal	\$60,000	
MD 0	TVD	0 Pr	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Pl	BTD: 0.0			Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: LOCATION	BUILD								
Start End	Hrs Activi	ity Descripti	on							
06:00 06:00	24.0 CLOSI	ED LOOP 809	6 COMPLE	ГЕ.						
06-18-2009 R	eported By	TERRY	CSERE							
DailyCosts: Drilling	\$0		Comp	oletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000		Comp	oletion	\$0		Well 7	Total	\$60,000	
MD 0	TVD	0 Pr	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Pl	BTD : 0.0			Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: LOCATION	BUILD								
Start End	Hrs Activi	ity Descripti	on							
06:00 06:00	24.0 LOCA	TION COMPI	LETE.							
06-26-2009 R	eported By	KENT	DEVENPOR	RT						
DailyCosts: Drilling	\$0		Comp	oletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$60,000		Comp	pletion	\$0		Well T	Fotal	\$60,000	
MD 0	TVD	0 Pr	ogress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Pl	BTD: 0.0			Perf:			PKR De _l	pth: 0.0	
Activity at Report Ti	me: SPUD NOTI	IFICATION								
Start End	Hrs Activi	ity Descripti	on							
06:00 06:00	CEME	NT TO SURF	ACE WITH	READY		DANIELS V	W/UDOGM W		50' OF 14" CON ED BY PHONE	
08-11-2009 R	eported By	DAVID	BRINKERI	HOFF						
DailyCosts: Drilling	\$198,273		Comi	oletion	\$0		Daily	Total	\$198,273	
Cum Costs: Drilling	\$258,273		_	oletion	\$0		Well 7		\$258,273	
S		2.257 D	ogress	0	Days	0	MW	0.0		0.0
MD 2,357	TVD	2,357 Pr	021699	0	Days		TAT AA	0.0	VISC	0.0
	TVD Pl		ogress	Ü	Perf:	Ü	141 44		Visc pth : 0.0	0.0
MD 2,357 Formation: Activity at Report Ti	PI	2,337 Pr BTD: 0.0	ogress	v		v	WIW	PKR De _l		0.0
Formation :	PI me: WORT		J	v		Ū	171 77			0.0

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #3 ON 7/30/2009. DRILLED 12–1/4" HOLE TO 2344' GL (2357 KB). ENCOUNTERED NO WATER. FLUID DRILLED FROM 2260' TO TD WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM. RAN 54 JTS (2329') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2342.44' KB. RAN 140' OF 1" PIPE, BLOCKAGE @ THAT DEPTH 1" WOULD NOT RUN DEEPER. RDMO CRAIGS RIG #3.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (182 BBLS) OF PREMIUM CEMENT W/0.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF PREMIUM CEMENT W/2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/179 BBLS FRESH WATER. BUMPED PLUG W/1400 PSI @ 07:00, 8/03/2009 FLOATS HELD. 70 BBLS RETURNED CEMENT TO SURFACE. WAITING 2.5 HOURS TO START TOP JOB.

TOP JOB # 1: DOWN 140' OF 1' PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. RETURNED 10 BBL'S TO SURFACE. CEMENT SETTLED BACK FROM SURFACE, WAIT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 25 SX (5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 3 TOOK 3 EACH SURVEYS WHILE DRILLING HOLE @ 1240' = 1.0 DEGREE & 1600' = 1.5 DEGREE & 2020' = 1.0 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 8/1/2009 @ 18:00:00 PM.

DAVID BRINKERHOFF NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 8/1/2009 @ 17:30 AM

08-14-2009	Re	eported By	P	AUL WHITE							
DailyCosts:	Drilling	\$27,	066	Con	pletion	\$0		Daily	Total	\$27,066	
Cum Costs:	osts: Drilling \$285,339		,339	Completion \$0		Well Total			\$285,339		
MD	3,250	TVD	3,250	Progress	893	Days	1	MW	9.3	Visc	32.0
Formation :			PBTD : 0).0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING AT 3250'

Start	End	Hrs Activity Description
12:00	13:00	1.0 RIG RELEASED CWU 1235–21 AT 12:00 NOON, RIG DOWN PREPARE FOR TRUCKS.
13:00	15:00	2.0 MOVE 3 MILES FROM CWU 1235–21. RIG UP.
15:00	18:00	3.0 RIG ACCEPTED AT 15:00 HRS, 8/13/09. NIPPLE UP BOP'S, PREPARE TO TEST.
18:00	21:30	3.5 TEST BOP'S W/ B&C QUICK TEST. UPPER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500 FOR 30 MIN. ALL TESTS GOOD, NO LEAKS.
21:30	00:30	3.0 INSTALL WEAR BUSHING, PU DRILL PIPE AND BHA, TRIP IN HOLE.
00:30	02:00	1.5 DRILL CEMENT/FLOAT EQUIP.
02:00	02:30	0.5 CIRCULATE CLEAN, SPOT 50 BBL 50 VIS PILL ON BOTTOM, RUN FIT TO 13.5 PPG EMW.

Well Name: CWU 788–20 Field: CHAPITA DEEP Property: 063350

02:30 06:00 3.5 DRILL F/ 2357 TO 3250', 893', 255 FPH. WOB 20 RPM 42., MM 0.33, 143 RPM. MUD WT 9.4 VIS. 32. DRILLING MAHOGANY OIL SHALE BED. TOP OF WASATCH AT 4560'.

FULL CREW, NO ACCIDENTS OR INCIDENTS, SAFETY MEETINGS HELD W/ TRUCKERS AND TESTERS. INSPECT BRAKES AND DRAWORKS, FUNCTION CHECK COM AND BOP REMOTE.

FUEL ON HAND 4848

08-15-2009	Re	ported By]	PAUL WHITE							
DailyCosts:	Drilling	\$22,8	351	Con	npletion	\$3,830		Daily	Total	\$26,681	
Cum Costs:	Drilling	\$308	,190	Con	npletion	\$3,830		Well	Fotal	\$312,020	
MD	6,250	TVD	6,250	Progress	3,000	Days	2	MW	10.3	Visc	34.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING AT 6250'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL F/ 3250 TO 3530', 280' 187 FPH, WOB 20 RPM 45, MMRPM 143, MUD WT. 9.3 VIS 31.
07:30	08:00	0.5	SURVEY AT 3453'. SURVEY TOOL FAILED.
08:00	09:00	1.0	DRILL F/ 3530 TO 3711', 181' 181 FPH.
09:00	10:00	1.0	SERVICE RIG, CHANGE SWIVEL PACKING.
10:00	11:30	1.5	DRILL F/ 3711 TO 3938', 227' 151 FPH. MUD WT 9.4 VIS 32.
11:30	12:00	0.5	SURVEY (W/ NEW INSTRUMENT) AT 3875 3.37 DEG.
12:00	06:00	18.0	DRILL F/ 3857 TO 6250', 2393' 133 FPH. WOB 20 RPM 45, MUD WT 10.3 VIS 34. MM RPM 143. DRILLING LOWER BUCK CANYON, TOP OF NORTH HORN 6437'.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: CROWN O MATIC, OPERATION SURVEY INSTRUMENT.

BOP DRILL 35 SEC. AMAS. FUNCTION CHECK COM EACH TOUR.

FUEL ON HAND 3710.

08-16-2009	Re	eported By	P	AUL WHITE							
DailyCosts: 1	Drilling	\$42,	103	Con	npletion	\$0		Daily	Total	\$42,103	
Cum Costs:	Drilling	\$350),294	Con	apletion	\$3,830		Well	Total	\$354,124	
MD	6,651	TVD	6,651	Progress	401	Days	3	MW	11.2	Visc	40.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING AT 6651'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL F/ 6250 TO 6522', 272' 28 FPH, WOB 20 RPM 40, MW 10.7 VIS 35.
15:30	02:00	10.5	$PUMP\ PILL,\ DROP\ SURVEY\ AND\ POH.\ CHANGE\ BIT\ AND\ MOTOR\ (.16)\ LAY\ DOWN\ REAMERS.\ RIG\ SERVICE.$
02:00	06:00	4.0	DRILL F/ 6522 TO 6651 ', 29 ' AT 7 FPH. WOB 20 RPM 44, MUD WT 11.2 VIS 40, MM (.16) 69 RPM. DRILLING NORTH HORN, TOP OF PRICE RIVER 6736 '.

FULL CREW.

NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: HIGH PH MUD, TRIPPING. FUNCTION CHECK COM EACH TOUR. BOP DRILL 29 SEC, AMAS.

FUEL ON HAND 7401 RECEIVED 4500.

		FUE.	L ON HAN	ID 7401 RECEI	VED 4500	-					
08-17-200	9 Re	eported By	PA	AUL WHITE							
DailyCosts	: Drilling	\$85,503	3	Con	npletion	\$113,466		Daily	y Total	\$198,969	
Cum Costs	: Drilling	\$435,79	97	Con	npletion	\$117,296		Well	Total	\$553,093	
MD	6,940	TVD	6,940	Progress	289	Days	4	MW	0.0	Visc	0.0
Formation	:]	PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity at	Report Ti	me: RDRT/ WO	O COMPLI	ETION							
Start	End	Hrs Acti	vity Desc	ription							
06:00	09:00	3.0 DRII	LL F/ 6651	TO 6940' 289'	96 FPH. M	W 11.4 VIS 39 .	REACHE	ED TD AT 09	:00 HRS, 8/16	5/09.	
09:00	10:00			LEAN FOR CA							
10:00	15:30					A, PULL WEAR					
15:30	16:30	1.0 PREI	PARE RIG	TO RUN CASI	NG, RIG U	JP WESTATES,	HOLD SA	AFETY MEE	TING.		
16:30	22:30	TUR EVE	BULIZER: RY THIRD	S PLACED 5' A) JOINT AFTER	BOVE SH	EQUIPPED W/ OE, ON SECON OTAL OF 20. SF MAKE UP MAN	ID JT ANI HOE AT 69	O THIRD JT. 925'. FLOAT	CENTRILIZ COLLAR A	ZERS PLACED Γ 6883'. MARK	ON
22:30	23:30	1.0 CIRC	CULATE C	ASING, RIG U	P HOWCC	AND HOLD PJ	ISM.				
23:30	02:00	FOLI SLUI EXT	LOWS:10 I RRY: HIGI ENDACEN	BBLS WATER (HBOND–75, SL // SYSTEM, SL	TEST PUI URRY WI URRY WI	G AND TOP PL MPS AND LINE T. 12 PPG. (460 S T. 13.5 PPG. 740 CHECKED FLC	S TO 5,00 SX). FOLI SX), DRO	0 PSI) 20 BI LOWED W/	BLS CHEM V 194 BBLS. TA	VASH, , 151 BB AIL SLURRY,	LS LEAD
		"FUI	LL RETUR	NS DURING C	EMENT JO	OB & DISPLAC	EMENT-	NO CEMEN	NT TO SURFA	CE"	
02:00	03:30	1.5 RIG	DOWN HO	OWCO, REMOV	VE LANDI	NG JT. AND IN	STALL PA	ACKOFF. TE	ST TO 5000 F	PSI FOR 30 MI	Ν.
03:30	05:00	1.5 NIPF	PLE DOWN	N, CLEAN PITS	.						
		FUL	L CREW.								
		NO A	ACCIDENT	TS OR INCIDE	NTS.						
		SAFI	ETY MEE	ΓINGS HELD V	V/ ALL SE	RVICE COMPA	NIES.				
		RIG	MOVE TO	CWU 1139–19	0.3 MILE	S. TRUCKS SCI	HEDULEI	O FOR 07:00			
		TRA	NSFER FR	ROM CWU 788-	-20 TO CV	VU 1139–19 8 J	TS 4.5" N	-80 CASINO	G AND 6451 (GALS FUEL.	
05:00	06:00	1.0 RIG	RELEASE	D AT 05:00 HR	S, 8/17/09.						
		CAS	ING POIN	T COST \$435,7	97						
08-20-200	9 Re	eported By	SE	EARLE							
DailyCosts	: Drilling	\$0		Con	npletion	\$36,300		Daily	y Total	\$36,300	
Cum Costs	: Drilling	\$435,79	97	Con	npletion	\$153,596		Well	Total	\$589,393	
MD	6,940	TVD	6,940	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation	:]	PBTD : 6	883.0		Perf:			PKR De _l	pth: 0.0	

Well Name: CWU 788–20 Field: CHAPITA DEEP Property: 063350

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 250'. EST CEMENT TOP @ 870'.

RDWL.

MCCURDY 09-19-2009 Reported By \$0 \$1,868 DailyCosts: Drilling \$1.868 **Daily Total** Completion \$435,797 \$155,464 **Well Total** \$591,261 **Cum Costs: Drilling** Completion 6,940 0 Days MW0.0 0.0 MD **TVD** 6,940 **Progress** Visc PKR Depth: 0.0 **Formation: PBTD**: 6883.0 Perf:

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

09-29-2009	Rep	oorted By	M	CCURDY							
DailyCosts: Dr	illing	\$0		Con	pletion	\$166,228		Daily	Total	\$166,228	
Cum Costs: Dr	illing	\$435,7	97	Con	pletion	\$321,692		Well 7	otal	\$757,489	
MD 6	,940	TVD	6,940	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation: WA	ASATCH	I	PBTD : 68	883.0		Perf : 5060'-	6701'		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 06:00

24.0 RU CUTTERS WIRELINE & PERFORATE NORTH HORN FROM 6447'-48', 6451'-52', 6481'-82', 6512'-13', 6544'-45', 6601'-02', 6605'-06', 6610'-11', 6644'-45', 6654'-55', 6678'-79', 6683'-84', 6687'-88', 6700'-01' @ 2 SPF @ 180? PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 14843 GAL 16# LINEAR W/ 22300 # 20/40 SAND @ 1-2 PPG, 28793 GAL 16# DELTA 140 W/ 103600# 20/40 SAND @ 3-4 PPG. MTP 5855 PSIG. MTR 51.4 BPM. ATP 4681 PSIG. ATR 49.3 BPM. ISIP 2604 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 6400'. PERFORATE Ba FROM 6059'-60', 6065'-66', 6078'-79', 6152'-53', 6160'-61', 6208'-09', 6222'-23', 6232'-33', 6255'-56', 6288'-89', 6304'-05', 6340'-41', 6359'-60', 6380'-81' @ 2 SPF @ 180 deg PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 14802 GAL 16# LINEAR W/ 22200# 20/40 SAND @ 1–2 PPG , 29743 GAL 16# DELTA 140 W/ 106000# 20/40 SAND @ 3–4 PPG. MTP 5157 PSIG. MTR 50.9 BPM. ATP 3701 PSIG. ATR 50.1 BPM. ISIP 1529 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 6024'. PERFORATE Ca/Ba FROM 5685'-86', 5694'-95', 5726'-27', 5760'-61', 5812'-13', 5823'-24', 5854'-55', 5892'-93', 5911'-12', 5920'-21', 5941'-42', 5961'-62', 5975'-76', 5998'-99' @ 2 SPF @ 180? PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 15844 GAL 16# LINEAR W/ 23300# 20/40 SAND @ 1-2 PPG, 21444 GAL 16# DELTA 140 W/ 76600# 20/40 SAND @ 3-4 PPG. MTP 5420 PSIG. MTR 51.5 BPM. ATP 4033 PSIG. ATR 50 BPM. ISIP 1311 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 5530'. PERFORATE Ca FROM 5148'-49', 5153'-54', 5161'-62', 5187'-88', 5194'-95', 5204'-05', 5481'-83', 5487'-89', 5492'-93', 5495'-96' @ 2 SPF @ 180 deg PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 28115 GAL 16# DELTA 140 W/ 101000# 20/40 SAND @ 3-4 PPG. MTP 3520 PSIG. MTR 50 BPM. ATP 3156 PSIG. ATR 49.2 BPM. ISIP 1710 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 5530'. PERFORATE Pp FROM 5060'-61', 5063'-64', 5066'-67', 5069'-70', 5072'-73', 5086'-87', 5091'-92', 5101'-02', 5104'-06', 5108'-09' @ 2 SPF @ 180 deg PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 22635 GAL 16# DELTA 140 W/ 88300# 20/40 SAND @ 4 PPG. MTP 3701 PSIG. MTR 50.6 BPM. ATP 3003 PSIG. ATR 50.1 BPM. ISIP 1411 PSIG. RD HALLIBURTON.

RUWL, SET 6K CBP AT 4984', RD CUTTERS WIRELINE.

10-01-2009 Reported By HISLOP \$0 \$15,823 **Daily Total** \$15,823 DailyCosts: Drilling Completion \$435,797 \$337,515 Well Total \$773,312 **Cum Costs: Drilling** Completion MD 6,940 **TVD** 6,940 0 MW0.0 0.0 **Progress** Visc Days Formation: WASATCH **PBTD**: 6883.0 Perf: 5060'-6701' PKR Depth: 0.0 Activity at Report Time: CLEAN OUT AFTER FRAC Start End Hrs **Activity Description** 06:00 06:00 24.0 MIRUSU. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 4984'. RU TO DRILL OUT PLUGS. SDFN. 10-02-2009 Reported By HISLOP \$0 \$29,419 \$29,419 DailyCosts: Drilling Completion **Daily Total** \$435,797 \$366,934 \$802,731 **Cum Costs: Drilling Well Total** Completion MD 6,940 **TVD** 6,940 **Progress** 0 MW0.0 Visc 0.0 **Days PBTD**: 6883.0 Perf: 5060'-6701' PKR Depth: 0.0 Formation: WASATCH **Activity at Report Time: FLOW TEST** Start End **Activity Description** Hrs 06:00 06:00 24.0 SICP 0 PSIG. RU TO DRILL PLUGS. CLEANED OUT & DRILLED OUT PLUGS @ 4984', 5125', 5530', 6024', & 6400'. CLEANED OUT TO 6800'. LANDED TUBING @ 5031' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. FLOWED 14 HRS. 48/64" CHOKE. FTP 450 PSIG. CP 600 PSIG. 65 BFPH. RECOVERED 937 BLW. 3863 BLWTR. TUBING DETAIL LENGTH PUMP OFF BIT SUB 0.91' 1 JT 2-3/8" 4.7# J-55 TBG [B USED] 31.50' XN NIPPLE 1.30' 157 JTS 2-3/8" 4.7# J-55 TBG [B USED] 4984.46' BELOW KB 13.00' LANDED @ 5031.17' KB 10-03-2009 HISLOP Reported By \$0 \$7,725 DailyCosts: Drilling Completion \$7,725 **Daily Total** \$435,797 \$374,659 \$810,456 **Cum Costs: Drilling** Completion **Well Total** 6,940 0.0 MD **TVD** 6,940 0 10 0.0 **Progress** Davs MWVisc Perf: 5060'-6701' PKR Depth: 0.0 Formation: WASATCH **PBTD**: 6883.0 **Activity at Report Time: FLOW TESTING Activity Description** Start End 06:00 06:00 24.0 FLOWED 24 HRS. 32/64" CHOKE. FTP 650 PSIG. CP 1400 PSIG. 38 BFPH. RECOVERED 1089 BLW. 2774 BLWTR. 10-04-2009 HISLOP Reported By DailyCosts: Drilling \$0 \$740 **Daily Total** \$740 Completion **Cum Costs: Drilling** \$435,797 \$375,399 Well Total \$811,196 Completion 6,940 6,940 0.0 0.0 MD **TVD Progress** Davs 11 MWVisc Formation: WASATCH **PBTD**: 6883.0 Perf: 5060'-6701' PKR Depth: 0.0 Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	FLOWED 24 H	RS. 32/64" CH	OKE. FTP	550 PSIG. CP 1	250 PSIG.	27 BFPH. RE	COVERED	740 BLW. 2034	BLWTR.
10-05-20	009 Re	eported I	Ву НІ	SLOP							
DailyCost	ts: Drilling	\$0	0	Con	mpletion	\$740		Daily '	Fotal	\$740	
Cum Cos	ts: Drilling	\$4	435,797	Con	mpletion	\$376,139		Well T	otal	\$811,936	
MD	6,940	TVD	6,940	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n: WASATC	CH .	PBTD : 68	883.0		Perf : 5060'-	-6701'		PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	FLOWED 24 H	RS. 32/64" CH	OKE. FTP 6	600 PSIG. CP 1	100 PSIG.	21 BFPH. RE	COVERED	574 BLW. 1460	BLWTR.



SI

UNITED STATES

FORM APPROVED

(August 200)	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OMB No. 1004-0137 Expires: July 31, 2010												
	WELL	COMPL	LETION (OR REC	OMPLE	TION RE	PORT	T AND L	-og			ease Serial No. JTU29535	
la. Type	of Well) Oil Well	⊠ Gas	Well [] Dry	Other				•			e or Tribe Name
b. Type	of Completion	_	New Well	☐ Work	Over [] Deepen	☐ Plu	g Back	☐ Diff.	Resvr.	7 17	nit or CA Agree	ement Name and No.
2 No.	50	Othe	er		~		14450				(HAPITA WEL	LS
EOG	of Operator RESOURCE				Contac ry_maesta	t: MARY A. as@eogres	MAES ources.d	com				ease Name and CHAPITA WEL	Well No. LS UNIT 788-20
3. Addres	s 600 17TH DENVER			00N		3a. Ph:	Phone N 303-82	io. (include 24-5526	e area code	e)	9. A	PI Well No.	43-047-50136
4. Locatio	on of Well (Re	_	-			•		s)*			10. 1	Field and Pool,	or Exploratory
At surf			L 696FWL 4								11. 5	Sec., T., R., M.,	or Block and Survey T9S R23E Mer SLB
	prod interval							109.3576	9 W Lon		12. (County or Parisl	h 13. State
	At total depth SWSW 445FSL 696FWL 40.01548 N Lat, 109.35769 W Lon UINTAH UT 4. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)*												
06/25/				3/16/2009	Juonoa		□ D &		Ready to	Prod.	17. 1	5074 G	
18. Total	Depth:	MD TVD	6940	19	9. Plug Ba	ck T.D.:	MD TVD	68	83	20. De	pth Bri	dge Plug Set:	MD TVD
21. Type I	Electric & Otl	etric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? No Yes (Sub									Yes (Submit analysis)		
		Directional Survey? ☑ No ☐ Yes (Submit analysis)											
23. Casing a	and Liner Rec	cord (Report all strings set in well)											
Hole Size	Size/C	Size/Grade Wt. (#/ft.) Top (MD) Stage Cementer No. of Sks. & Slurry Vol. (BBL) Cement Top* Amount Pulled											
12.25		9.625 J-55 36.0 0 2342 775 0									0		
7.87	7.875 4.500 N-80 11.6 0 6925 1200										87	70	
					+			<u> </u>		 			
	<u> </u>			-	-					+			
								 		_			-
24. Tubing	g Record	1.								****			
Size 2.375	Depth Set (1	/ID) P: 5031	acker Depth	(MD)	Size I	Depth Set (M	ID) I	Packer Dep	oth (MD)	Size	De	pth Set (MD)	Packer Depth (MD)
	ing Intervals	5031				26. Perfora	tion Rec	ord 5/	566	<u> </u>	Ц	***	
F	ormation	44	Тор	I	Bottom	Pe	erforated		<u> </u>	Size	I	lo. Holes	Perf. Status
A)	WAS	ATCH		5060	6701			6447 T	O 6701			2	T VIII Diditab
B)			,					6059 T	O 6381			2	
<u>C)</u>								5685 T				2	
D)	3		. 0			5148 TO 5496 2							
27. Acid, F	Fracture, Trea		nent Squeeze	e, eic.		Amount and Type of Material							
	Depth Interv		701 43 801 (SALS GELL	ED WATE	Amount and Type of Material WATER & 125,900# 20/40 SAND							
				15 GALS GELLED WATER & 128,200# 20/40 SAND									
		5685 TO 5999 37,288 GALS GELLED WATER & 99,900# 20/40 SAND											
	51	48 TO 54	196 28,115	GALS GELL	ED WATE	R & 101,000#	# 20/40 S	AND					
	tion - Interval				_								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr.	ravity API	Gas Gravi	у	Producti	on Method	
10/05/2009 Choke		24		0.0	536.0	190.0						FLOWS F	ROM WELL
Size 14/64"	Tbg. Press. Flwg. 1100 SI	Csg. Press. 1450.0	24 Hr. Rate	Oil BBL 0	Gas MCF	Water BBL	Gas:C Ratio		Well				
	ction - Interva			L	536	190	L			PGW			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gi		Gas		Producti	on Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.	API	Gravit	у			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:O Ratio	il	Well S	Status			

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #75610 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28h Proc	duction - Interv	al C											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		Troduction Would		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Sta	tus			
28c. Proc	luction - Interv	al D		•		•	1,		<u> </u>		·····		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	,	Gas Gravity		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Sta	tus		···	7.4 May 2
29. Dispo	osition of Gas(Sold, used	for fuel, vent	ed, etc.)					•		-		
30. Sumr	nary of Porous	Zones (In	nclude Aquife	rs):			********			31. Fo	rmation (Log) Mai	kers	**************************************
tests,	all important including dept ecoveries.												
	Formation		Тор	Bottom		Description	ns, Content	ts, etc.			Name		Top Meas. Depth
Pleas	tional remarks se see the att nation and de	ached pa	age for additi	onal perfor	ation and	fracture trea	tment			BIF MA UT WA CH BU	REEN RIVER RDS NEST AHOGANY ELAND BUTTE ASATCH IAPITA WELLS ICK CANYON IICE RIVER		1329 1649 2254 4421 4541 5144 5832 6706
1. Ele 5. Su	e enclosed attac ectrical/Mecha andry Notice for aby certify that	nical Log r pluggin	g and cement oing and attac	verification hed informa	ission #75	2. Geologic 6. Core Anal inplete and corn 610 Verified ESOURCES,	lysis rect as dete	M Well In	7 Otom all av	ailable	records (see attac	4. Direction	
Name	(please print)	MARY A	. MAESTAS	·		- 	Ti	itle <u>REGU</u>	JLATOF	RY AS	SISTANT		
Signa	ture	(Electror	nic Submissi	on)			D	ate <u>10/13</u> /	/2009				···
Title 18 U	J.S.C. Section ited States any	1001 and	Title 43 U.S.	C. Section 1:	212, make	it a crime for	any person	knowingl	y and wi	illfully	to make to any de	partment or as	gency

Chapita Wells Unit 788-20 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

5060-5109	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

5060-5109	22,635 GALS GELLED WATER 8	& 88,300# 20/40 SAND

Perforated the North Horn from 6447-48', 6451-52', 6481-82', 6512-13', 6544-45', 6601-02', 6605-06', 6610-11', 6644-45', 6654-55', 6678-79', 6683-84', 6687-88', 6700-01' w/ 2 spf.

Perforated the Ba from 6059-60', 6065-66', 6078-79', 6152-53', 6160-61', 6208-09', 6222-23', 6232-33', 6255-56', 6288-89', 6304-05', 6340-41', 6359-60', 6380-81' w/ 2 spf.

Perforated the Ca/Ba from 5685-86', 5694-95', 5726-27', 5760-61', 5812-13', 5823-24', 5854-55', 5892-93', 5911-12', 5920-21', 5941-42', 5961-62', 5975-76', 5998-99' w/ 2 spf.

Perforated the Ca from 5148-49', 5153-54', 5161-62', 5187-88', 5194-95', 5204-05', 5481-83', 5487-89', 5492-93', 5495-96' w/ 2 spf.

Perforated the Pp from 5060-61', 5063-64', 5066-67', 5069-70', 5072-73', 5086-87', 5091-92', 5101-02', 5104-06', 5108-09' w/ 2 spf.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3180 (UTU63013BM) UT-922

NOV - 1 2010

Debbie Spears EOG Resources, Inc. 600 17th Street, Suite 1000N Denver, CO 80202

Re:

5th Revision of the Consolidated Wasatch Formation PA "A-H, J" Chapita Wells Unit

Chapita Wells Unit Uintah County, Utah

Dear Ms. Spears:

The 5th Revision of the Consolidated Wasatch Formation PA "A-H, J", Chapita Wells Unit, CRS No. UTU63013BM, Uintah County, Utah, is hereby approved effective as of October 1, 2009, pursuant to Section 11 of the Chapita Wells Unit Agreement.

This revision results in the addition of 158.63 acres to the Consolidated Wasatch Formation PA "A-H, J" for a total of 16,620.61 acres and is based upon the completion of Well No. 774-19, API No. 43-047-40325, located in the NE¼NW¼ of Section 19, Township 9 South, Range 23 East, Federal Unit Tract No. 7, Lease No. UTU0337; and Well No. 788-20, API No. 43-047-50136, located in the SW¼SW¼ of Section 20, Township 9 South, Range 23 East, Federal Unit Tract No. 37, Lease No. UTU29535, as wells capable of producing unitized substances in paying quantities.

For production and accounting reporting purposes, all submissions pertaining to the Consolidated Wasatch Formation Participating Area "A-H, J" shall refer to 892000905BM.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 5th Revision of the Consolidated Wasatch Formation PA "A-H, J", Chapita Wells Unit, and its effective date.

from 17330 to 4905

NOV 0 9 2010

Please direct any questions concerning this approval to Leslie Wilcken of this office at (801) 539-4112.

Roja 1 Bankert

Roger L. Bankert

Chief, Branch of Minerals

Enclosure

CC:

UDOGM

SITLA

ONRR (Attn: Leona Reilly)

BLM FOM - Vernal Field Office w/enclosure

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
Operator:	EOG Resources, Inc.		Operator Account Number:	N 9550		
Address:	1060 East Highway 40		Operator Account Number.	<u>N</u>		
	city Vernal		The same of the sa			
	state UT	zip 84078	Phone Number:	(307) 276-4842		

Wall 4

~.					Rng County		
Chapita Wells Unit 774	4-19	NENW 19 9S		23E Uintah			
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
17341	4905	8/12/2009			10/1/2009		
_	Current Entity Number 17341	Current Entity New Entity Number 17341 4905	Current Entity New Entity Number Number 8	Current Entity New Entity Number Spud Date Number 17341 4905 8/12/200	Current Entity New Entity Spud Date Number Number	Current Entity New Entity Number Spud Date Entity Eff	

Well 2

API Number	Well I	Name	QQ Sec Twp		Rng County			
43-047-50136	Chapita Wells Unit 78	8-20	SWSW 20 9S			23E Uintah		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
D	17330	4905	6/25/2009			10/1/2009		
Comments:	WSTC				\		11/29/10	

Well 3

		QQ Sec Twp		Rng County		
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
				, , , , , , , , , , , , , , , , , , ,		Little Control of the

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

 E Other (Explain in 'comments' section)

 RECEIVED

NOV 2 3 2010

Michelle Robles

Name (Please Print) Signature Regulatory Assistant 11/23/2010 Title

			FORM O			
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU29535					
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 788-20					
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047501360000				
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	E NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0445 FSL 0696 FWL		COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 20		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
4/4/2011	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN [FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	□ WATER DISPOSAL			
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:						
		OTHER	OTHER: Install H2S treater			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests permission to install an H2S treater on the above-referenced well pad. The proposed treater will be installed on existing disturbance; no new disturbance will be required. Attached is a diagram showing general placement of the facilities. Date: 02/03/2011						
		В	y:			
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant				
SIGNATURE N/A		DATE 1/28/2011				

